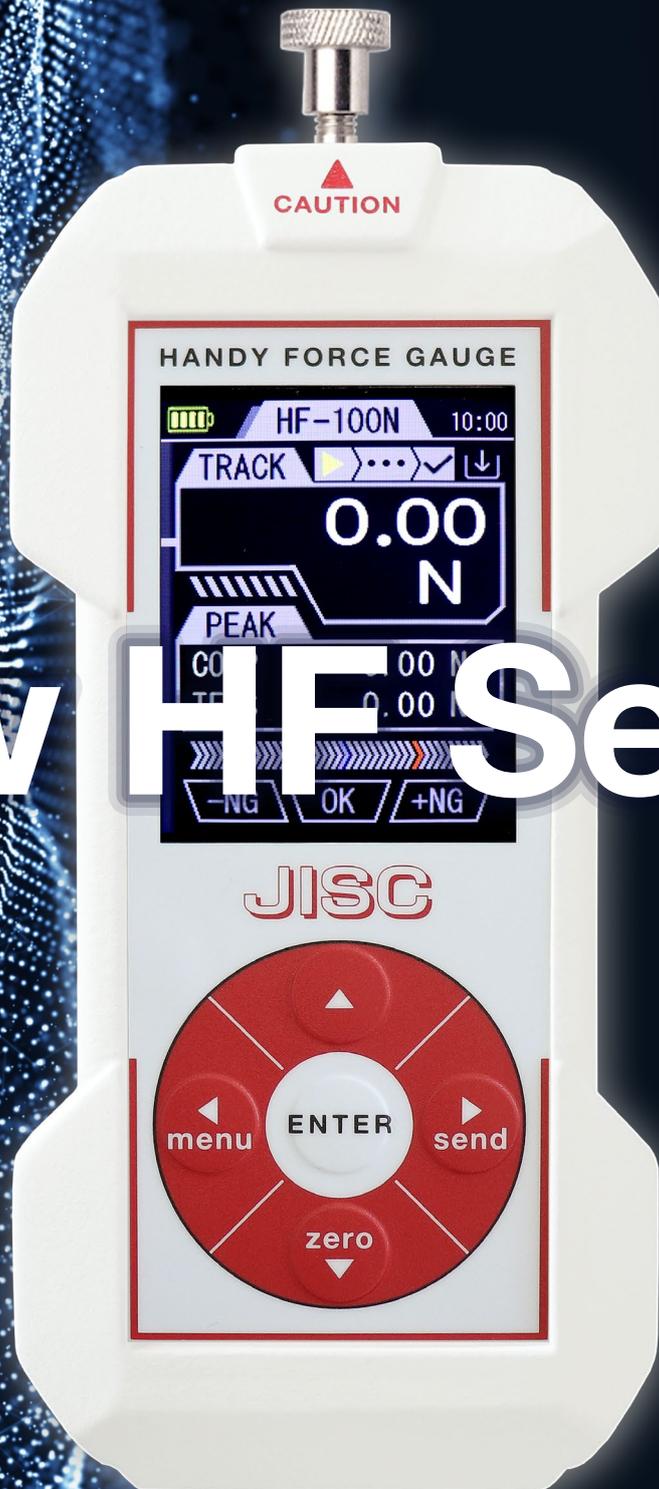


JISC

日本計測システム株式会社

JAPAN INSTRUMENTATION SYSTEM Co.,Ltd.

PATENTED (JAPANESE PATENT No. 7722760)



New HF Series

Flip over for more information

Patented in Japan (#7722760)

HANDY FORCE GAUGE

ハンディフォースゲージ

HF Series

From simple testing
to full-scale load measurement

A load tester that is compact and easy to handle.
Patented angle detection and compensation helps ensure accurate angle measurements.
Used with the automatic servo stand, it brings its ability into full play of standard load tester and support you to perform various precise testing.

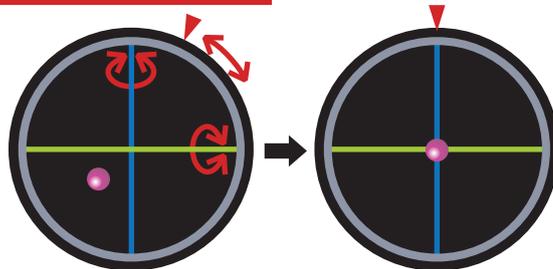


- ◆ **Load accuracy** Within $\pm 0.2\%$ of the maximum load capacity
- ◆ **Repeatability** Within $\pm 0.1\%$ of the maximum load capacity
- ◆ **Sampling speed** 1,000 times /sec
- ◆ **Response speed** 10 ~ 500 Hz
- ◆ **Dimensions** W79×D37×H184 mm
- ◆ **Weight** approx. 545 g
- ◆ **Aluminum die-cast housing**
- ◆ **USB data transfer**
- ◆ **Full-color LCD**
- ◆ **Graph display**



Angle detection function

Japanese patent No. 7722760



Detects tilt and displays it visually. By adjusting the tilt so that the red arrow points forward with the ball at the center, compression and tension can be applied at the same position.

HF series Standard set

Model	Unit	Max. Load				Min. Resolution			
		N	kgf	gf	lbf	N	kgf	gf	lbf
HF-10N		10.000	1.000	1000.0	2.204	0.001	0.001	0.1	0.001
HF-20N		20.00	2.000	2000	4.408	0.01	0.001	1	0.001
HF-50N		50.00	5.000	5000	11.02	0.01	0.001	1	0.01
HF-100N		100.00	10.000	10000	22.04	0.01	0.001	1	0.01
HF-200N		200.0	20.00	-	44.08	0.1	0.01	-	0.01
HF-500N		500.0	50.00	-	110.2	0.1	0.01	-	0.1
HF-1000N		1000.0	100.00	-	220.4	0.1	0.01	-	0.1

Note: Appearance and specifications are subject to change.

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